

# Converting Colors

Android(4290825195)

Have a look what the booklet for  
Android(4290825195) contains.

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# **Color**

**Android(4290825195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0CBEB
RGB	192, 203, 235
RGB Percent	75%, 80%, 92%
CMY	0.2471, 0.2039, 0.0784
CMYK	0.18, 0.14, 0.00, 0.08
HSL	225°, 52%, 84%
HSV	225°, 18%, 92%
XYZ	58.0896, 59.9165, 87.1007
YIQ	203.3590, -16.8280, 7.6200

# Conversions

## Conversions Part 2

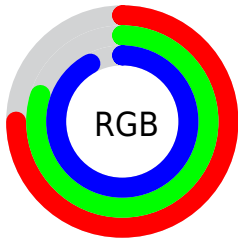
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 201, 235
Decimal	12635115
CIE Lab	81.79, 2.80, -17.05
CIE LCh	82, 17.279, 279.312
Yxy	59.9165, 0.2832, 0.2921
Android (android.graphics.Color)	4290825195 (0xFFC0CBEB)
YUV	203.3590, 15.5990, -9.9618
Hunter-Lab	77.4057, -1.5038, -12.5319

# Details

The Android color `4290825195` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293648576`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294574079`, and `4287272371` is the 20% darker color. If you saturate the color by 10%, you get `4289313515`, and if you desaturate by 10%, it is `4292402411`.

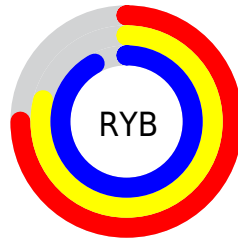
# Distribution



Red (75%)

Green (80%)

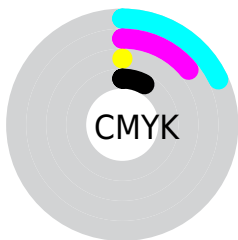
Blue (92%)



Red (75%)

Yellow (79%)

Blue (92%)

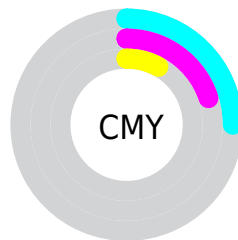


Cyan (18%)

Magenta (14%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (20%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290825195 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290825195 by changing the saturation by 10% instead.





4290825195



4290825195

4294967295



4289048783



4294574079



4287272371



4285561752



4283916926



4282338149



4280824909



4279312182



4278191649



4278190087

■ 4290825195

■ 4290825195

■ 4289313515

■ 4292402411

■ 4287736043

■ 4293914347

■ 4286224363

■ 4294967275

■ 4284646891

■ 4283135211

■ 4281557739

■ 4279980523

■ 4278468587

■ 4278205675

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289581289



4290825195



4292200164

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290825195



4293706423



4289713343

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290825195



4293648576

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290892210



4290825195



4293117613

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290825195



4293771463



4292070571



4288927184

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290825195



4292920284



4292070571



4290040762



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290825195



4294113023



4290833376



4286085760



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290825195



4291286527



4291477739



4285164917



4278202037



4278193718



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293640395



4294952917



4292996032



4285885037



4290052142

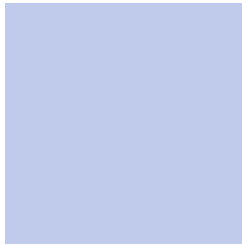


4281729038



# Previews

## White Background



This preview shows how the Android color 4290825195 looks on a white background.

## Color Contrast Check

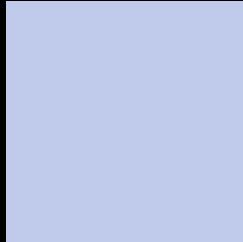
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290825195 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

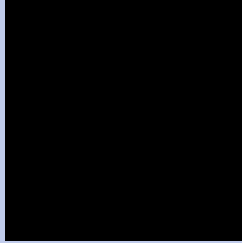
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290825195 Background



This preview shows how black text looks on a background with the Android color 4290825195.



This preview shows how white text looks on a background with the Android color 4290825195.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

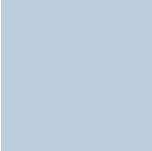
## Dichromacy



**Original Color**  
4290825195

**Protanopia**  
4291152362

**Deuteranopia**  
4291806956



**Tritanopia**  
4290694622

# Trichromacy



**Original Color**  
4290825195

**Protanomaly**  
4291021546

**Deuteranomaly**  
4291479788

**Tritanomaly**  
4290759907

# Monochromacy



**Original Color**  
4290825195

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291283927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290825195 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(192, 203, 235)` looks like.

```
.text, #text, p{  
    color:rgb(192, 203, 235)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(192, 203, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 203, 235) }
```

## Border

The CSS property to change the border of an element to Android 4290825195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 203, 235) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(192, 203, 235) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(192, 203, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 203, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 203, 235);  
box-shadow:4px 4px 4px 4px rgb(192, 203,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4290825195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 203, 235) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(192,  
203, 235) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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